

**STATEMENT OF WORK**  
**Land Reconstruction, Currently Mined Land (544)**  
**Kansas**  
**May 2007**

**State contact: Jeffrey L. Hart, State Resource Conservationist, 785-823-4547, jeff.hart@ks.usda.gov**

**These deliverables apply to this individual practice. For other planned practice deliverables, refer to those specific statements of work.**

## **DESIGN**

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### **Deliverables**

1. Design documentation that will demonstrate that the criteria in the Natural Resources Conservation Service (NRCS) practice standard has been met and is compatible with other planned and applied practices
  - a. Practice purpose(s) as identified in the conservation plan
  - b. List of required permits to be obtained by the client
  - c. List of facilitating practices
  - d. Compliance with NRCS national and state utility safety policy (National Engineering Manual [NEM] Sections 503.00 through 503.06)
  - e. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to the following:
    - i. Site preparation requirements and areas to be preserved
    - ii. Water disposal requirements
    - iii. Additional provisions as required to restore productivity of soils, reduce erosion and sedimentation, and maintain or improve the visual quality of the landscape
    - iv. Document seeding and planting of grass, forb, and woody species on Form KS-ECS-4, Grass Seeding, and/or Form KS-ECS-5, Tree/Shrub Planting.
2. Written plans and specifications (including sketches and drawings) shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Section 505.03(b)(2))
5. Design modifications during installation as required
6. If enrolled in a conservation program, this practice must meet all conditions and requirements of program enrollment that may exceed the practice standard.

## **INSTALLATION**

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### **Deliverables**

1. Pre-installation conference with client and contractor
2. Verification that client has obtained required permits
3. Staking and layout of measures according to plans and specifications including applicable layout notes
4. Installation guidance as needed
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws and regulations and NRCS policies during installation
7. Certification that the installation process and materials meet design and permit requirements

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**CHECKOUT**

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**Deliverables**

1. As-built documentation
  - a. Extent of practice units applied
  - b. Actual measures and materials used and applied
  - c. Drawings
  - d. Final quantities
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits (NEM Section 505.03(c)(1)). For revegetation certification, use Form KS-ECS-4 and/or Form KS-ECS-5.
3. Progress reporting

**REFERENCES**

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- NRCS electronic Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 544, Land Reconstruction, Currently Mined Land
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- Mined Land Conservation and Reclamation Act, Kansas Statute Annotated 49-401
- Surface Mining Control and Reclamation Act of 1977 (SMCRA), 30 U.S.C. 1201 et seq